

2007 Daily Values

KASKASKIA RIVER AT CARLYLE, IL (KACA/KACA)

Location: LAT. 38-36-34, LONG. 89-21-29, IN NW 1/4 SE 1/4 SEC.18, T.2 N., R.2 W., CLINTON COUNTY, ON RIGHT BANK, 300 FEET DOWNTREAM FROM BRIDGE ON U. S. HIGHWAY 50 AT CARLYLE, 16.5 MILES UPSTREAM FROM CROOKED CREEK, AND AT MILE 93.7 ABOVE THE MOUTH OF THE KASKASKIA RIVER. NOTE: NEW RIVER MILEAGE DETERMINED AFTER 1962-1986 CHANNEL IMPROVEMENTS.

Gage: G.O.E.S. TELEMETERED DATA COLLECTION PLATFORM WITH PRESSURE TRANSDUCER. OWNED, OPERATED AND MAINTAINED BY ST. LOUIS DISTRICT, CORPS OF ENGINEERS.

General Information: DRAINAGE AREA, 2,719 SQUARE MILES. NOTE: TOP OF JOINT-USE POOL (445.00 FEET N.G.V.D.) REACHED AT CARLYLE LAKE ON DEC. 18, 1967.

Records Available: STAGE, 1985 TO DATE, IN FILES OF CORPS OF ENGINEERS.

Mean Stage: PERIOD OF RECORD, 11.27 FT .

Extreme Stage: PERIOD OF RECORD, DAILY HIGH OF 23.71 FT ON 27 MAY 2002 & PERIOD OF RECORD, DAILY LOW OF 5.00 FT ON 05 NOV 1989 .

Zero Gage Datum: 402.92 ft NGVD. NOTE: ADD DATUM TO STAGE TO OBTAIN ELEVATION.

ALL VALUES RECORDED AT 8AM. STAGE IN FT:

Day	Month											
	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
1	16.84	21.35	20.76	13.39	8.41	5.85						
2	16.91	21.50	20.76	10.97	8.41	5.85						
3	16.91	21.59	20.73	8.78	8.44	5.80						
4	16.86	21.54	20.71	8.87	8.41	5.84						
5	17.29	21.48	20.65	8.83	8.42	5.85						
6	17.41	20.63	20.63	8.82	8.40	5.86						
7	17.47	19.47	20.56	8.82	8.41	5.86						
8	17.38	17.35	20.52	8.81	8.39	5.82						
9	17.31	16.01	20.47	8.81	8.38	5.84						
10	17.29	14.32	20.40	8.79	8.38	5.85						
11	17.22	12.94	19.84	8.81	8.40	5.82						
12	17.16	12.49	18.52	8.80	8.39	5.91						
13	17.64	12.67	17.89	8.81	8.38							
14	17.70	13.95	17.45	8.85	7.66							
15	18.38	15.20	17.16	8.84	7.04							
16	18.53	15.78	17.15	9.72	7.07							
17	19.47	16.28	19.66	9.72	6.51							
18	19.61	16.17	19.98	9.71	6.11							
19	19.64	15.12	19.12	9.71	6.08							
20	19.60	14.12	17.04	9.69	6.08							
21	19.52	14.25	16.78	9.05	6.08							
22	19.38	16.45	16.71	9.05	6.06							
23	20.07	18.25	16.69	8.38	5.84							
24	21.29	19.06	16.69	7.41	5.80							
25	21.41	19.46	16.71	7.42	5.77							
26	21.43	19.53	17.04	7.42	5.66							
27	21.52	20.45	17.01	7.44	5.89							
28	21.51	20.72	16.98	7.42	5.90							
29	21.48	----	15.87	8.42	5.88							
30	21.43	----	14.62	8.41	5.85							
31	21.41	----	14.01	----	5.85	----			----		----	
The following statistics are based on observations occuring in 2007 only.												
Mean	18.94	17.43	18.36	8.93	7.11	5.85						
Max	21.52	21.59	20.76	13.39	8.44	5.91						
Min	16.84	12.49	14.01	7.41	5.66	5.80						
Day	31	28	31	30	31	12	0	0	0	0	0	0

The Mean STAGE for the Year was: 13.51
The Highest STAGE for the Year was: 21.59 which occurred on: 02-03-2007
The Lowest STAGE for the Year was: 5.66 which occurred on: 05-26-2007
The Total Number of Days for the Year was: 163

NOTICE: All data contained herein is preliminary in nature and therefore subject to change. The data is for general information purposes ONLY and SHALL NOT be used in technical applications such as, but not limited to, studies or designs. All critical data should be obtained from and verified by the United States Army Corps of Engineers. The United States Government assumes no liability for the completeness or accuracy of the data contained herein and any use of such data inconsistent with this disclaimer shall be solely at the risk of the user.